

What is claimed is:

- 1           1.     A method, comprising:  
2                 receiving a call request from an entity to establish an interactive call  
3 session;  
4                 receiving information associated with the entity; and  
5                 providing the information in the call request.
- 1           2.     The method of claim 1, wherein receiving the information comprises  
2 receiving the information from a storage device.
- 1           3.     The method of claim 2, wherein receiving the information from the  
2 storage device comprises receiving the information from a database stored in the storage  
3 device.
- 1           4.     The method of claim 3, wherein receiving the information from the  
2 database comprises receiving the information using structured query language messages.
- 1           5.     The method of claim 1, wherein providing the information comprises  
2 adding the information in a body portion of the call request.
- 1           6.     The method of claim 5, wherein providing the information comprises  
2 using at least one of a Session Initiation Protocol control gateway interface and Session  
3 Initiation Protocol servlet.
- 1           7.     The method of claim 6, wherein providing the information comprises  
2 updating a content-type field of the call request in response to adding the information to  
3 the body portion of the call request.
- 1           8.     The method of claim 7, wherein updating the content-type field comprises  
2 updating the content-type field to a multipart/mixed type.

1           9.     The method of claim 6, wherein providing the information comprises  
2     updating a content-length field of the call request based on at least the information added  
3     to the body portion of the call request.

1           10.    The method of claim 1, wherein providing the information comprises  
2     forwarding the call request to a presentation device.

1           11.    The method of claim 1, wherein providing the information comprises  
2     providing the information as Multipurpose Internet Mail Extensions type.

1           12.    The method of claim 11, wherein providing the information comprises  
2     providing the call request having portions according to one or more of formats selected  
3     from the group consisting of a Session Description Protocol, an audio format, a video  
4     format, a web page format, and an electronic mail format.

1           13.    The method of claim 1, wherein receiving the call request comprises  
2     receiving a Session Initiation Protocol message.

1           14.    The method of claim 13, wherein receiving the request comprises  
2     receiving an Invite request.

1           15.    The method of claim 1, wherein receiving the call request comprises  
2     receiving a call request to establish a real-time, interactive call session between the  
3     calling entity and the called party.

1           16.    The method of claim 1, further comprising determining a type of the  
2     information and initiating a corresponding application to process the information.

1           17.    The method of claim 16, wherein initiating the application comprises  
2     executing a web browser application.

1           18.    The method of claim 1, wherein providing the information comprises  
2 providing the information that is in a Multipurpose Internet Mail Extensions format  
3 selected from a group consisting of Java Enhanced Session Initiation Protocol, Hyper  
4 Text Markup Language, and Extensible Markup Language.

1           19.    An apparatus for use in a data network, comprising:  
2                   an interface to receive an invitation from a party over the data network to  
3 establish a call session, the invitation comprising a header portion and a body portion of  
4 the invitation; and  
5                   a controller communicatively coupled to the interface, the controller to  
6 provide calling party information in the body portion of the invitation, wherein the calling  
7 party information is based on a portion of information stored in the header portion.

1           20.    The apparatus of claim 19, wherein the controller is adapted to look up the  
2 calling party information from a storage unit.

1           21.    The apparatus of claim 20, wherein the controller is adapted to look up  
2 information in a database stored in the storage unit.

1           22.    The apparatus of claim 19, wherein the controller is adapted to append the  
2 calling party information in the body portion of the invitation using at least one of a  
3 Session Initiation Protocol control gateway interface and Session Initiation Protocol  
4 servlet.

1           23.    The apparatus of claim 19, wherein the controller is adapted to append the  
2 calling party information in the body portion of the invitation.

1           24.    The apparatus of claim 23, wherein the controller is adapted to update a  
2 content-length field in the header portion of the invitation based on at least the appended  
3 calling party information.

1           25.    The apparatus of claim 24, wherein the controller is adapted to update a  
2 content-type field in the header portion of the invitation based on at least the appended  
3 calling party information.

1           26.    The apparatus of claim 25, wherein the controller is adapted to update the  
2 content-type field to indicate multipart/mixed type.

1           27.    The apparatus of claim 26, further comprising the controller adapted to  
2 display the calling party information.

1           28.    The apparatus of claim 19, wherein the invitation comprises a Session  
2 Initiation Protocol message.

1           29.    The apparatus of claim 28, wherein the invitation comprises an Invite  
2 request.

1           30.    The apparatus of claim 19, wherein the controller is adapted to forward the  
2 invitation comprising the calling party information to a presentation device.

1           31.    The apparatus of claim 19, wherein the controller is adapted to provide the  
2 calling party information of Multipurpose Internet Mail Extensions type.

1           32.    The apparatus of claim 31, wherein the calling party information of the  
2 Multipurpose Internet Mail Extensions type is selected from a group consisting of Java  
3 Enhanced Session Initiation Protocol, Hyper Text Markup Language, and Extensible  
4 Markup Language.

1           33.    An article comprising at least one machine-readable storage medium  
2 containing instructions that when executed cause a system to:  
3           receive a first call request from a first entity to establish a call session with a  
4 second entity;

5 look up calling party information in response to receiving the first call request;  
6 and  
7 generate a second call request to the second entity, wherein the second call  
8 request contains the calling party information.

1 34. The article of claim 33, wherein the at least one machine-readable storage  
2 medium contains instructions that when executed cause the system to receive a Session  
3 Initiation Protocol message.

1 35. The article of claim 34, wherein the at least one machine-readable storage  
2 medium contains instructions that when executed cause the system to receive a Session  
3 Initiation Protocol Invite message.

1 36. The article of claim 35, wherein the at least one machine-readable storage  
2 medium contains instructions that when executed cause the system to include at least a  
3 portion of the contents of the first call request within the second call request.

1 37. A data signal embodied in a carrier wave and containing instructions that  
2 when executed cause a system to:  
3 receive a request from an entity to establish a call session, the request  
4 having a header portion and a body portion;  
5 look up calling party information in response to receiving the request; and  
6 provide the calling party information in the body portion of the request.

1 38. The data signal of claim 37, wherein the instructions when executed cause  
2 the system to provide the calling party information by adding the calling party  
3 information to the request using one of a Session Initiation Protocol control group  
4 interface and Session Initiation Protocol servlet.

